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ARTIFICIAL SYSTEM FOR VISION AND THE LIKE

ABSTRACT

An artificial system for vision and the like, in which a camera views an object and creates signals corresponding thereto which are conveyed to the nervous system of the subject, in which observation, control and improvement of the system is achieved by providing a display which enables the supervisor to simultaneously see what the camera sees at any particular moment and what sensations the subject experiences, and to determine the relative locations of the sensations in the nervous system of a particular subject by producing individual sensations in a particular sequence and spatially locating the sensations in a particular fashion with the assistance of the subject.